

## ABSTRACT OF THE DISCLOSURE

The in-phase intermediate frequency signal and the quadrature intermediate frequency signal of a direct conversion FM receiver are applied to a mixer or multiplier serving as a detector, and the output of the mixer yields the demodulated FM signal.

### Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Hung Chang LIN

(Depositor's name)

Hung Chang Lin

(Signature)

2/25/04

(Date)